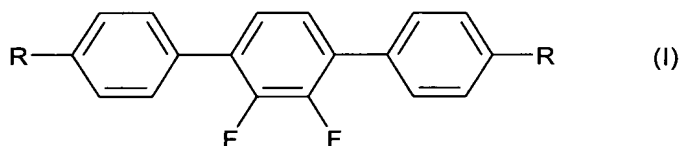


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

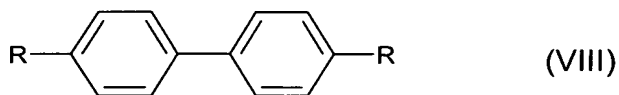
1. (Previously Presented): A liquid-crystalline medium having a dielectric anisotropy  $\Delta\epsilon$  of  $\geq 3$ , comprising:  
one or more compounds of formula (I)



in which

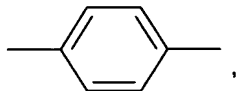
- R in each case, independently of one another, is an alkyl, alkoxy or alkenyl radical having 1-15 or 2-15 carbon atoms respectively, in which one or more  $\text{CH}_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent, and

one or more compounds selected from formula (II) and formula (VIII)

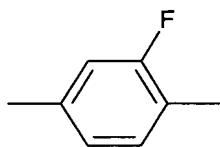


in which

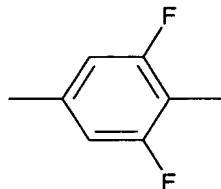
a is



b is



c is



R is an alkyl having from 1 to 15 or 2 to 15 carbon atoms, alkoxy having from 1 to 15 or 2 to 15 carbon atoms or alkenyl having from 2 to 15 carbon atoms, in which in each case one or more CH<sub>2</sub> groups may be replaced by -O- in such a way that oxygen atoms are not adjacent,

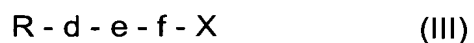
X is -F, -OCF<sub>3</sub>, -OCF<sub>2</sub>H, -Cl or -CF<sub>3</sub>,

Z is a single bond or -CH<sub>2</sub>-CH<sub>2</sub>.

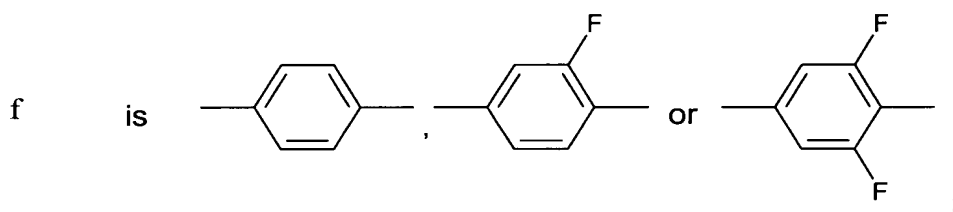
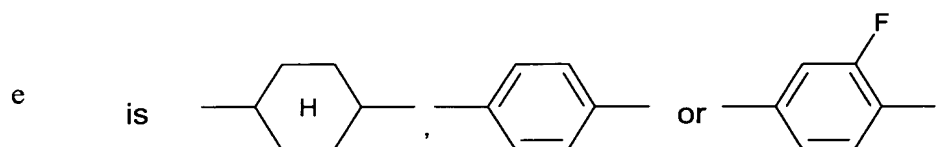
2. (Currently Amended): A liquid-crystalline medium according to Claim 1, wherein said medium contains:

- a) 1 to 50% by weight of one or more compounds of formula (I);
- b) 5 to 90% by weight of one or more compounds of selected from formula formulae (II) to (V)





in which



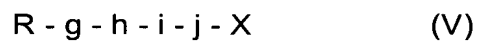
R is an alkyl, alkoxy or alkenyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively, in which one or more  $\text{CH}_2$  groups may be replaced by  $-\text{O}-$  in such a way that oxygen atoms are not adjacent,

X is  $-\text{F}$ ,  $-\text{OCF}_3$ ,  $-\text{OCF}_2\text{H}$ ,  $-\text{Cl}$  or  $-\text{CF}_3$ ;

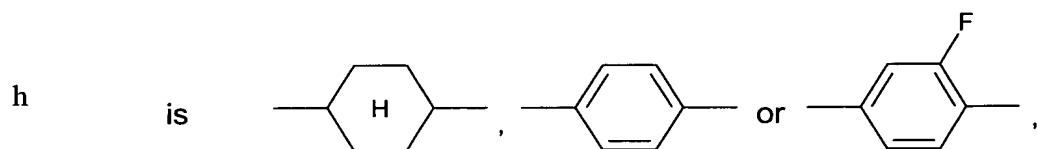
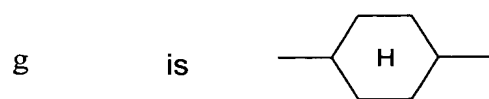


in which

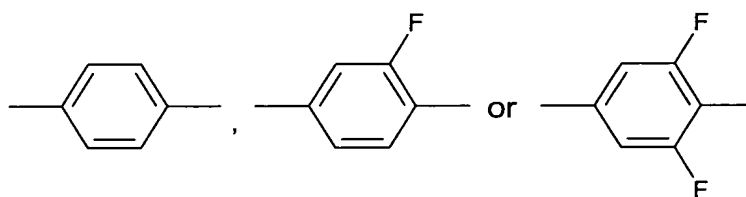
e, f, R and X are as defined above;



in which

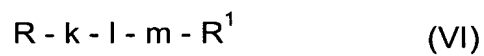


i and j are each independently

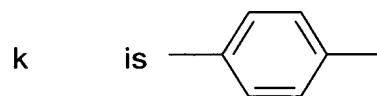


and R and X are as defined above;

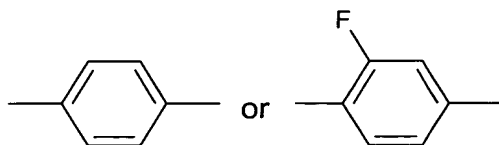
c) 0 to 30% by weight of one or more compounds of formula (VI)



in which



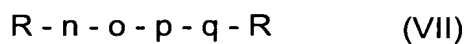
l and m, independently of one another, can be



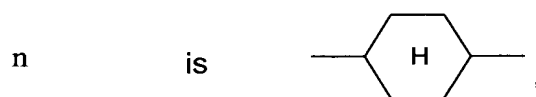
R is as defined above, and

R<sup>1</sup> is -F, -Cl, or an alkyl, alkoxy or alkenyl radical having 1-15 or 2-15 carbon atoms respectively, in which one or more CH<sub>2</sub> groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

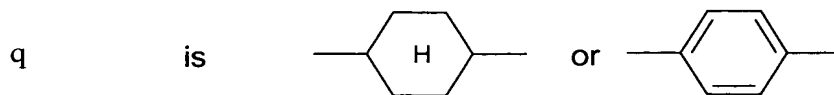
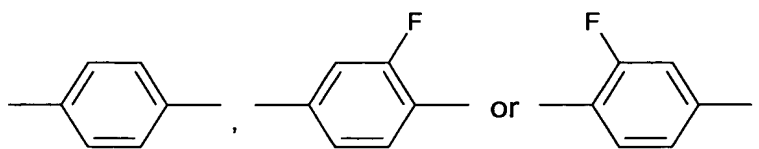
d) 0 to 30% by weight of one or more compounds of formula (VII)



in which



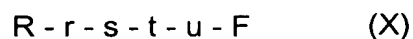
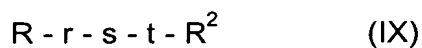
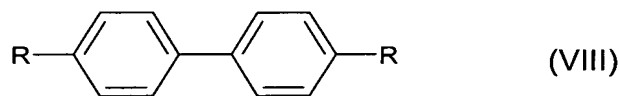
o and p are each independently



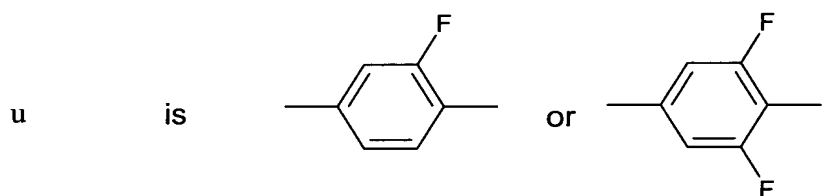
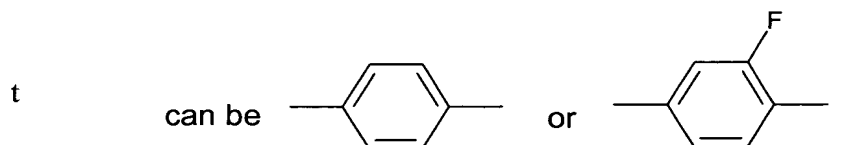
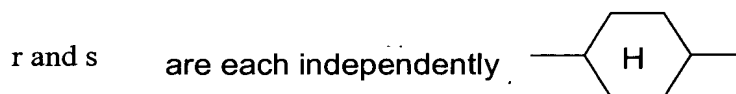
and

R are independent of one another and are as defined above; and

- e) up to 40% by weight of one or more compounds selected from formula (VIII), and formulae (IX) and/or (X)



in which



R is as defined above, and

R<sup>2</sup>, is -F or an alkyl, alkoxy or alkenyl radical having 1-15 or 2-15 carbon atoms respectively, in which one or more CH<sub>2</sub> groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

where the sum of components a) to e) is 100% by weight.

3. (Cancelled):

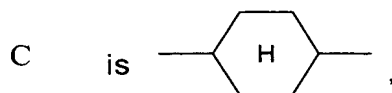
4. (Previously Presented): A liquid-crystalline medium according to claim 2, wherein compounds of formulae (III) to (V) are selected from the following compounds of formulae (IIIa) to (IIIf), (IVa) to (IVf) and (Va) to (Vd), respectively,

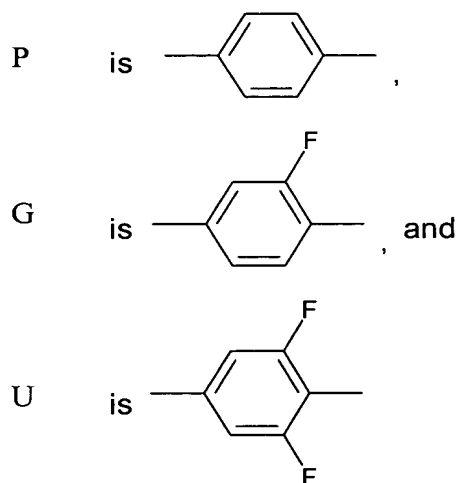
R - C - P - G - X	(IIIa)
R - C - P - U - X	(IIIb)
R - C - C - G - X	(IIIc)
R - C - C - U - X	(IIId)
R - C - G - U - X	(IIIe)
R - C - G - G - X	(IIIf)

R - G - U - X	(IVa)
R - G - G - X	(IVb)
R - P - U - X	(IVc)
R - C - P - X	(IVd)
R - C - G - X	(IVe)
R - C - U - X	(IVf)

R - C - C - P - U - X	(Va)
R - C - P - G - U - X	(Vb)
R - C - P - G - G - X	(Vc)
R - C - C - G - U - X	(Vd)

in which





5. (Previously Presented): A liquid-crystalline medium according to Claim 2, wherein, in the formulae (II) to (V),

R is an alkyl radical having from 1 to 7 carbon atoms, and

X is -F or -Cl.

6. (Previously Presented): A liquid-crystalline medium according to claim 19, wherein the compounds of formulae (VI) and (VII) are selected from formulas (VIa) to (VIc) and formulas (VIIa) to (VIIg), respectively,

R - P - GI - GI - F (VIa)

R - P - GI - GI - Cl (VIb)

R - P - G - P - R (VIc)

R - C - P - P - C - R (VIIa)

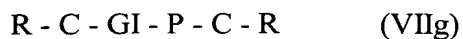
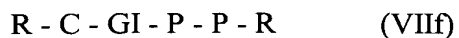
R - C - G - P - C - R (VIIb)

R - C - P - G - P - R (VIIc)

R - C - P - GI - P - R (VIId)

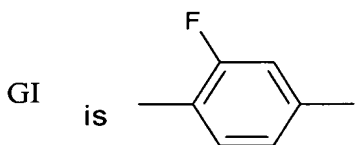
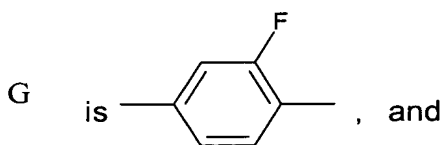
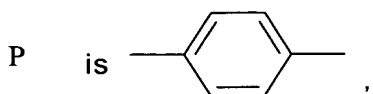
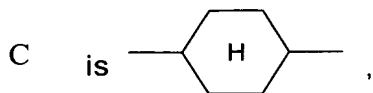
R - C - G - P - P - R (VIIe)





in which

R are each independent of one another,



7. (Original) A liquid-crystalline medium according to Claim 6, wherein R in the formulae (VI) and (VII) is an alkyl radical having from 1 to 7 carbon atoms.

8. (Cancelled):

9. (Currently Amended): A liquid-crystalline medium according to Claim 31 8, wherein component b) comprises,

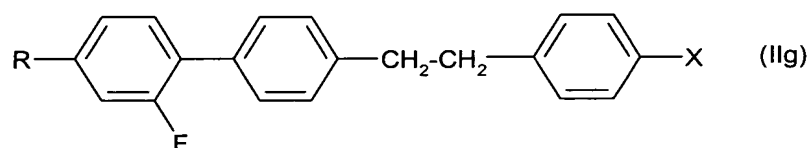
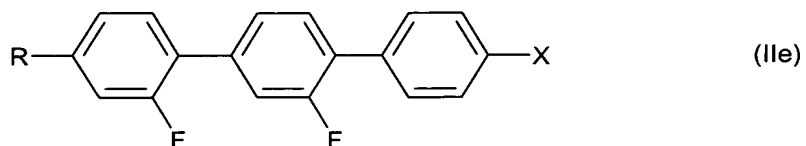
b1) 20 to 80% by weight of one or more compounds of formula (II), and

b2) 80 to 20% by weight of one or more compounds of formulae (III) to (V),

where the sum of components b1) and b2) is 100% by weight.

10. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium contains further comprising

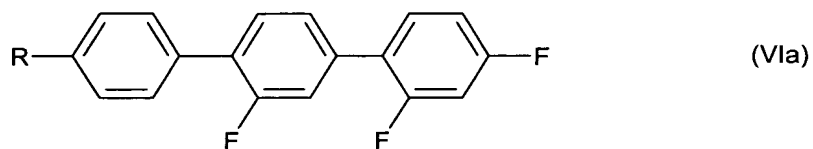
- i) one or more compounds of formulae (IIe) and/or (IIg)



in which

R is an alkyl radical having 1-7 carbon atoms, and X is Cl;

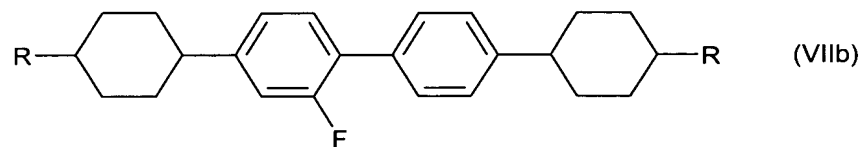
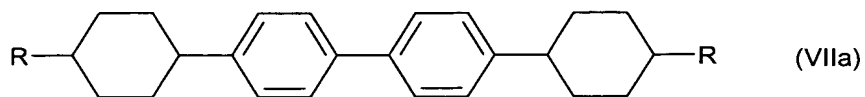
- ii) one or more compounds of the formula (VIa)



in which

R is an alkyl radical having 1-7 carbon atoms;

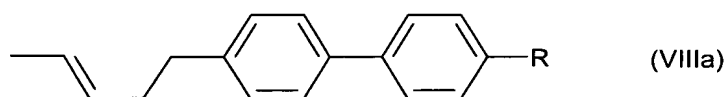
- d) one or more compounds of formulae (VIIa) and/or (VIIb)



in which

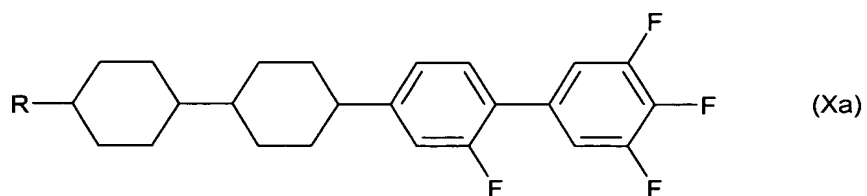
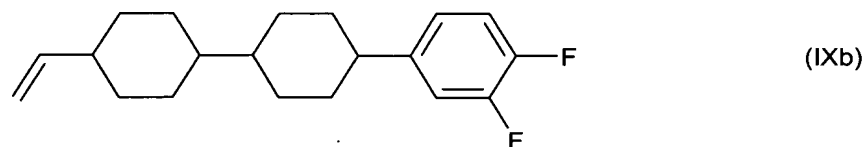
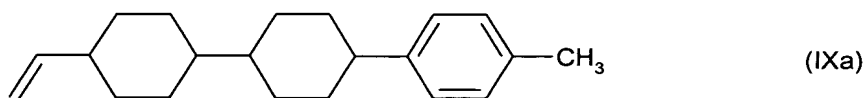
R is an alkyl radical having 1-7 carbon atoms; and

- e) one or more of the compounds of formulae (VIIIa) (VIIa), (IXa), (IXb) and (Xa)



in which

R is an alkyl radical having from 1 to 7 carbon atoms,



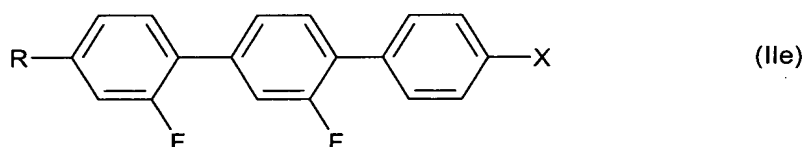
in which

R is an alkyl radical having 1-7 carbon atoms.

11. (Cancelled)

12. (Previously Presented): A liquid-crystalline medium according to Claim 1, wherein said medium contains:

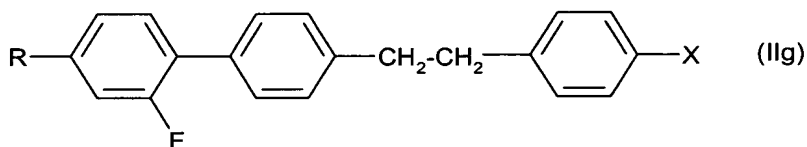
- a) 1 - 50% by weight of one or more compounds of the formula (I),
- b1) 5 - 50% by weight of one or more compounds of the formula (Ile)



in which

R is an alkyl radical having 1-7 carbon atoms, and X is Cl,

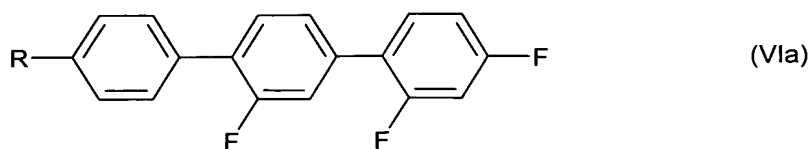
- b2) 5 - 50% by weight of one or more compounds of the formula (IIg)



in which

R is an alkyl radical having 1-7 carbon atoms, and X is Cl,

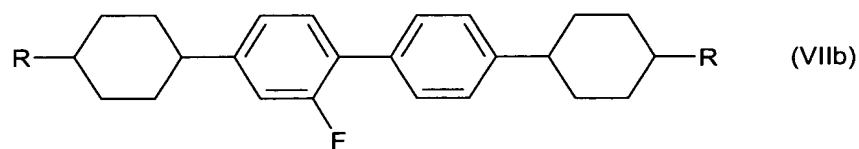
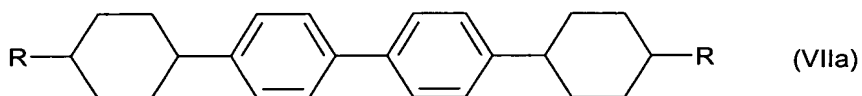
- c) 0 - 30% by weight of one or more compounds of the formula (VIa)



in which

R is an alkyl radical having 1-7 carbon atoms,

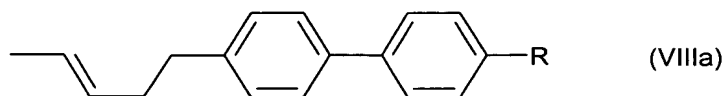
- d) 0 - 20% by weight of one or more compounds of the formulae (VIIa) and/or (VIIb)



in which

R is an alkyl radical having 1-7 carbon atoms,

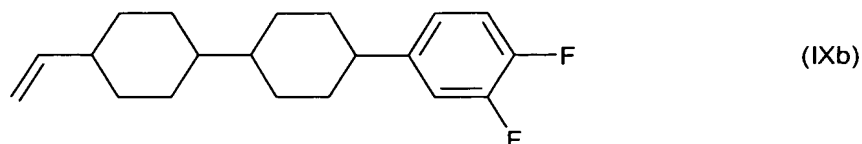
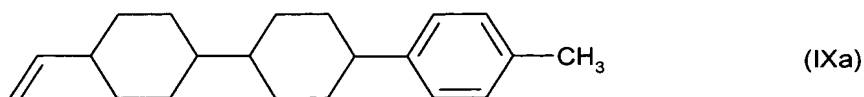
- e1) 0 - 40% by weight of one or more compounds of the formula (VIIIa)



in which

R is an alkyl radical having from 1 to 7 carbon atoms,

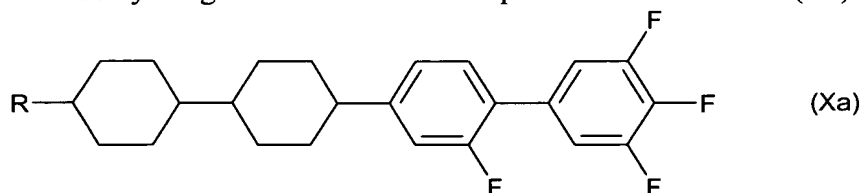
- e2) 0 - 40% by weight of one or more compounds of the formulae (IXa) and/or (IXb)



in which

R is an alkyl radical having 1-7 carbon atoms, and

- e3) 0 - 25% by weight of one or more compounds of the formula (Xa)



in which

R is an alkyl radical having 1-7 carbon atoms.

13. (Currently Amended) A liquid-crystalline medium according to Claim 12, wherein said medium contains:

- a) 5 - 50% by weight of one or more compounds of the formula (I),
- b1) 10 - 40% by weight of one or more compounds of the formula (IIe),
- b2) 10 - 40% by weight of one or more compounds of the formula (IIg),
- c) 2 - 20% by weight of one or more compounds of the formula (VIa),
- d) 2 - 15% by weight of one or more compounds of the formulae (VIIa) and/or (VIIb),
- e1) 5 - 20% by weight of one or more compounds of the formula (VIIIa),

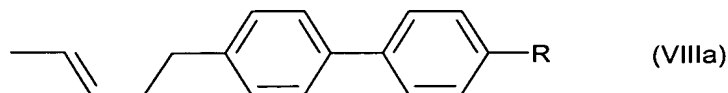
- e2) 5 - 30% by weight of one or more compounds of the formulae (IXa) and/or (IXb), and  
e3) 2 - 20% by weight of one or more compounds of the formula (Xa).

14. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 1.

15. (Previously Presented): A liquid-crystalline medium according to claim 1, wherein said medium contains one or more compounds of formula II.

16. (Previously Presented): A liquid-crystalline medium according to claim 1, wherein said medium contains one or more compounds of formula VIII in which one R group is alkyl and the other R group is alkenyl

17. (Previously Presented): A liquid-crystalline medium according to claim 1, wherein said medium contains one or more compounds of formula VIII(a)

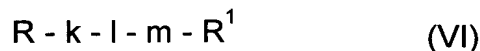


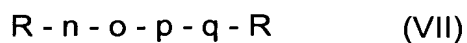
wherein

R is an alkyl radical having from 1 to 7 carbon atoms.

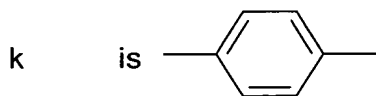
18. (Previously Presented): A liquid-crystalline medium according to claim 17, wherein R in formula VIIIa is methyl.

19. (Currently Amended): A liquid-crystalline medium according to claim 1, wherein said medium further contains one or more compounds of formula VI and/or formula VII

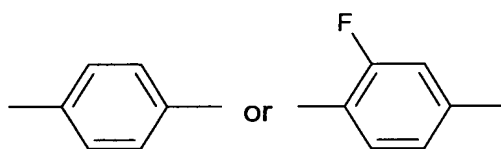




wherein



l and m, independently of one another, can be

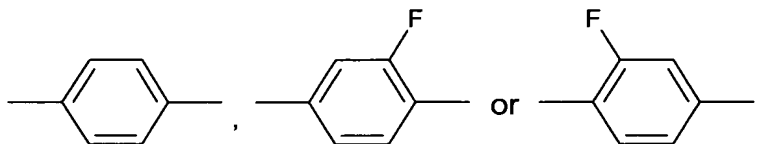


R is an alkyl, alkoxy or alkenyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively, in which one or more  $CH_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent,

$R^1$  is -F, -Cl, or an alkyl, alkoxy or alkenyl radical having 1-15 or 2-15 carbon atoms respectively, in which one or more  $CH_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent,

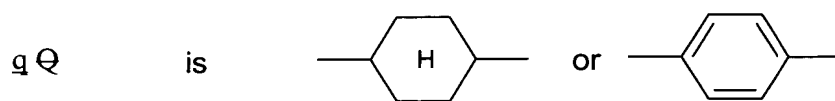


o and p are each independently



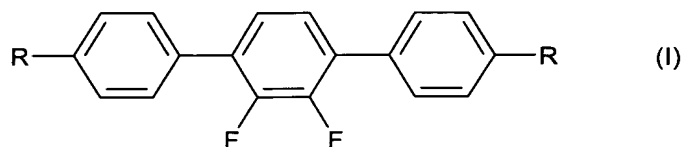
and





20. (Previously Presented): A liquid-crystalline medium having a dielectric anisotropy  $\Delta\epsilon$  of  $\geq 3$ , comprising:

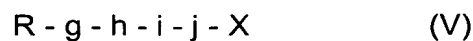
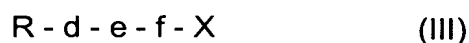
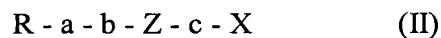
- a) 1 to 50% by weight of one or more compounds of formula (I)



wherein

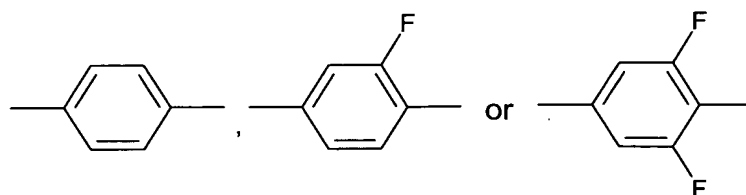
R, independently of one another, are each an alkyl having 1-15, alkoxy having 1-15 or alkenyl radical having 2-15 carbon atoms, wherein in each case one or more  $\text{CH}_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

- b) 5 to 90% by weight of one or more compounds of formulae (II) to (V)



wherein

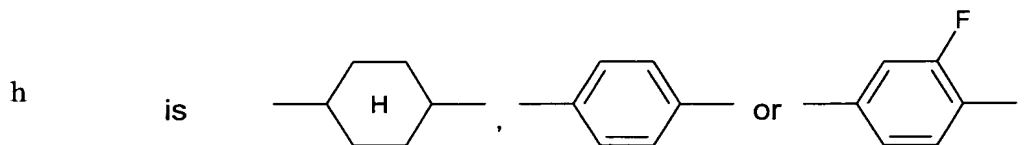
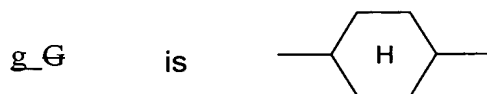
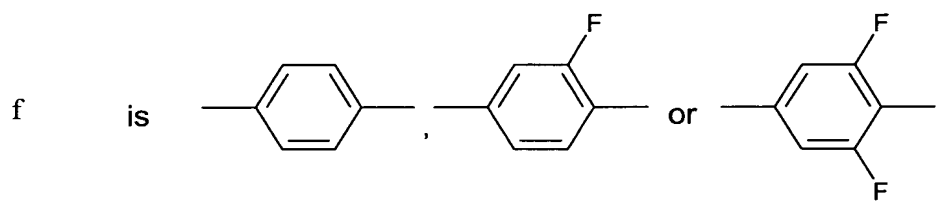
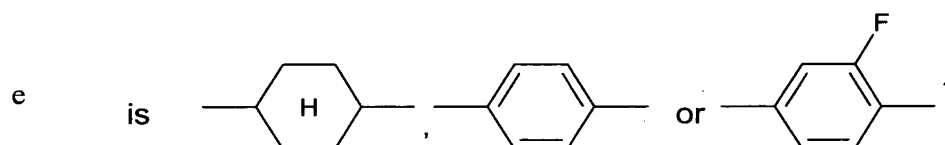
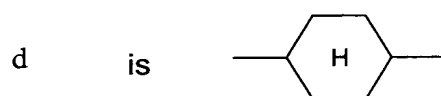
a, b and c, independently of one another, can be



R is an alkyl having from 1 to 15, alkoxy having from 1 to 15 or alkenyl radical having from 2 to 15 carbon atoms, in which in each case one or more  $\text{CH}_2$  groups may be replaced by  $-\text{O}-$  in such a way that oxygen atoms are not adjacent,

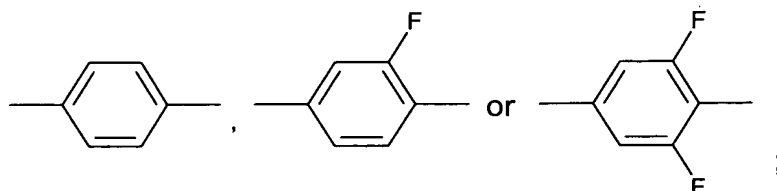
X is  $-\text{F}$ ,  $-\text{OCF}_3$ ,  $-\text{OCF}_2\text{H}$ ,  $-\text{Cl}$  or  $-\text{CF}_3$ ,

Z is a single bond or  $-\text{CH}_2-\text{CH}_2-$ ,

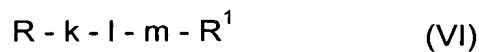


and

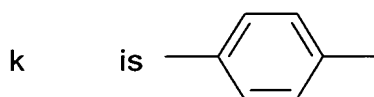
i and j are each independently



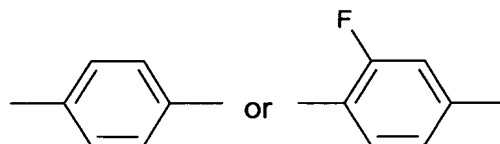
c) 0 to 30% by weight of one or more compounds of formula (VI)



wherein



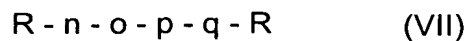
l and m, independently of one another, can be



R is as defined above, and

$R^1$ , is -F, -Cl, or an alkyl having 1-15, alkoxy having 1-15 or alkenyl having 2-15 carbon atoms, in which in each case one or more  $CH_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

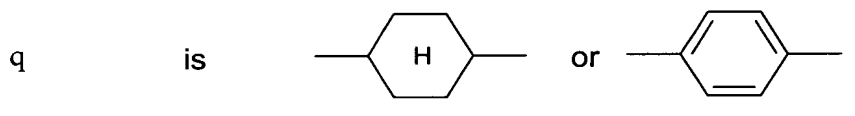
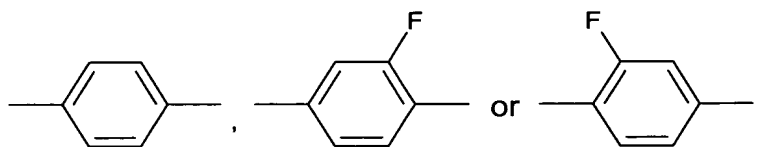
- d) 0 to 20% by weight of one or more compounds of formula (VII)



wherein



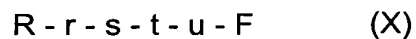
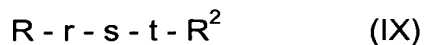
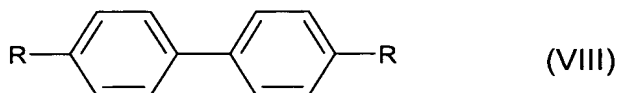
o and p are each independently



and

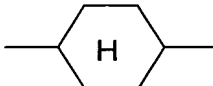
R are independent of one another and are as defined above; and

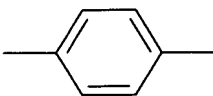
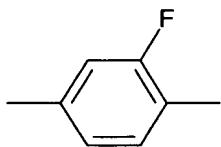
- e) 0 to 50% by weight of one or more compounds of formulae (VIII), (IX) and/or (X)

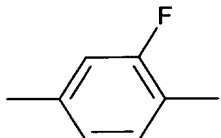
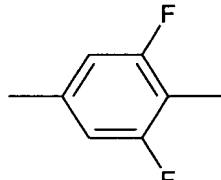


wherein

R are independent of one another and are as defined above,

r and s are each independently 

t can be  or 

u is  or 

and

$R^2$ , is -F or an alkyl having 1-15, alkoxy having 1-15 or alkenyl having 2-15 carbon atoms, in which in each case one or more  $CH_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

wherein the sum of components a) to e) is 100% by weight; and

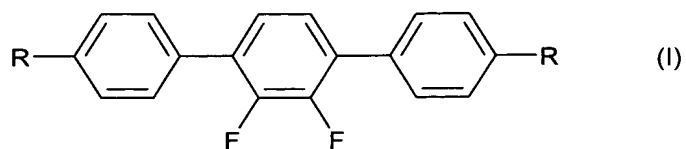
wherein component b) comprises

b1) 20 to 80% by weight of one or more compounds of formula (II), and

b2) 80 to 20% by weight of one or more compounds of formulae (III) to (V),

wherein the sum of components b1) and b2) is 100% by weight.

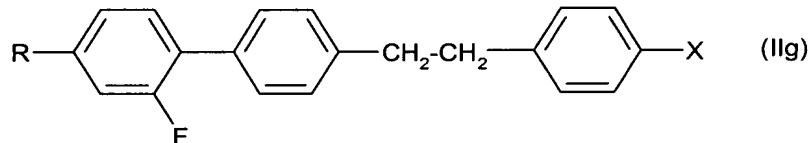
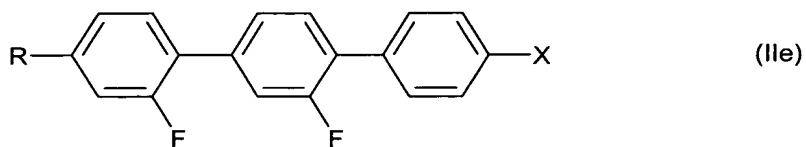
21. (Previously Presented): A liquid-crystalline medium having a dielectric anisotropy  $\Delta\epsilon$  of  $\geq 3$ , comprising:  
one or more compounds of formula (I)



in which

R, independently of one another, are each alkyl having 1-15, alkoxy having 1-15 or alkenyl having 2-15 carbon atoms respectively, in which one or more  $\text{CH}_2$  groups may be replaced by  $-\text{O}-$  in such a way that oxygen atoms are not adjacent;

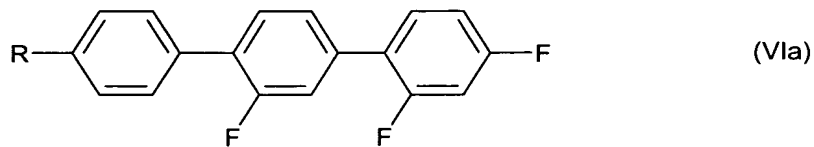
one or more compounds of formulae (IIe) and/or (IIg)



wherein

R is an alkyl radical having 1-7 carbon atoms, and X is Cl;

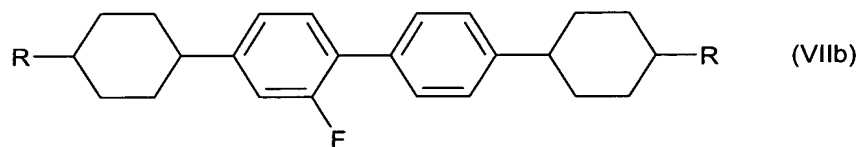
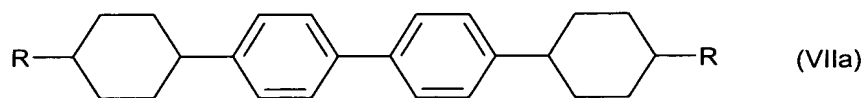
one or more compounds of the formula (VIa)



in which

R is an alkyl radical having 1-7 carbon atoms;

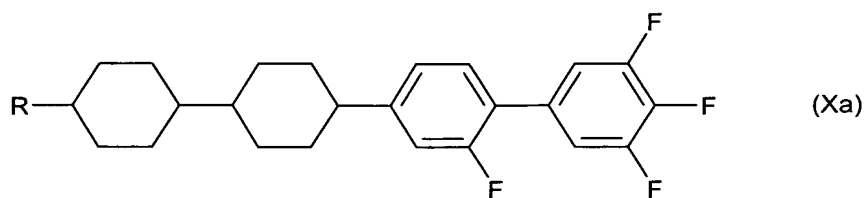
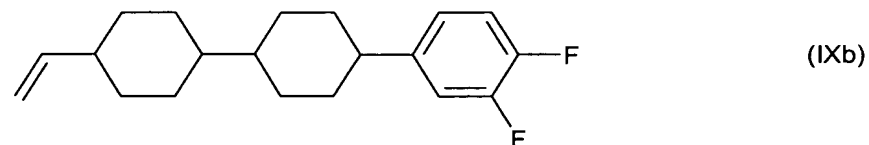
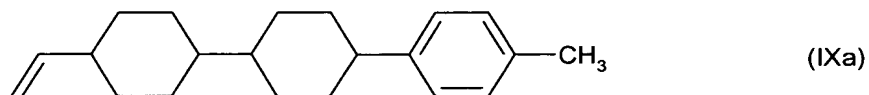
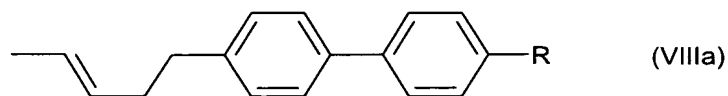
one or more compounds of formulae (VIIa) and/or (VIIb)



in which

R is an alkyl radical having 1-7 carbon atoms; and

one or more compounds of formulae (VIIa), (IXa), (IXb) and (Xa)



wherein

R is an alkyl radical having 1-7 carbon atoms.

22. (Previously Presented): A liquid-crystalline medium according to Claim 21, wherein said medium consists essentially of compounds of the formulae

- a) (I)
- b) (IIe) and/or (IIg)
- c) (VIa)
- d) (VIIa) and/or (VIIb)
- e) (VIIIa), (IXa), (IXb) and/or (Xa).

23. (Previously Presented): A liquid-crystalline medium according to Claim 22, wherein said medium consists essentially of:

- a) 1 - 50% by weight of one or more compounds of the formula (I),
- b1) 5 - 50% by weight of one or more compounds of the formula (IIe),
- b2) 5 - 50% by weight of one or more compounds of the formula (IIg),
- c) up to 30% by weight of one or more compounds of the formula (VIa),
- d) up to 20% by weight of one or more compounds of the formulae (VIIa) and/or (VIIb),
- e1) up to 40% by weight of one or more compounds of the formula (VIIIa),
- e2) up to 40% by weight of one or more compounds of the formulae (IXa) and/or (IXb), and
- e3) up to 25% by weight of one or more compounds of the formula (Xa).

24. (Previously Presented): A liquid-crystalline medium according to Claim 23, wherein said medium consists essentially of:

- a) 5 - 50% by weight of one or more compounds of the formula (I),
- b1) 10 - 40% by weight of one or more compounds of the formula (IIe),
- b2) 10 - 40% by weight of one or more compounds of the formula (IIg),



- c) 2 - 20% by weight of one or more compounds of the formula (VIa),
- d) 2 - 15% by weight of one or more compounds of the formulae (VIIa) and/or (VIIb),
- e1) 5 - 20% by weight of one or more compounds of the formula (VIIIa),
- e2) 5 - 30% by weight of one or more compounds of the formulae (IXa) and/or (IXb), and
- e3) 2 - 20% by weight of one or more compounds of the formula (Xa).

25. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 15.

26. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 16.

27. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 17.

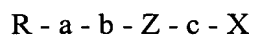
28. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 18.

29. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 20.

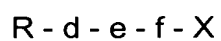
30. (Previously Presented): In electro-optical display element containing a liquid-crystalline medium, the improvement wherein said medium is according to claim 21.

31. (New): A liquid-crystalline medium according to Claim 1, wherein said medium contains:

- a) 1 to 50% by weight of one or more compounds of formula (I);
- b) 5 to 90% by weight of one or more compounds of selected from formula formulae (II) to (V)

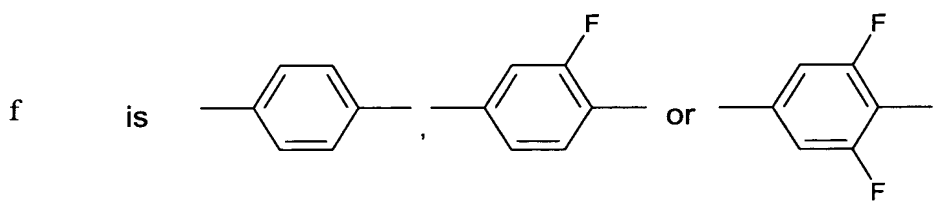
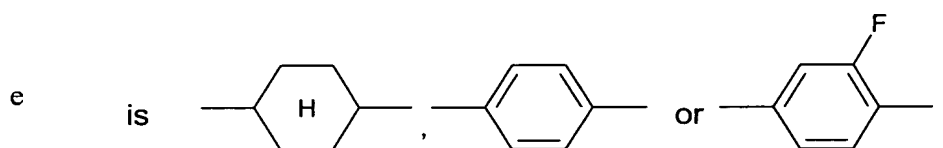
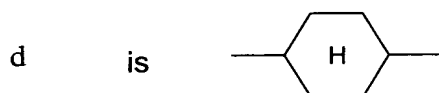


(II);



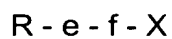
(III)

in which



R is an alkyl, alkoxy or alkenyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively, in which one or more  $CH_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent,

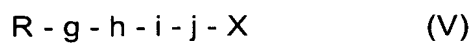
X is -F, -OCF<sub>3</sub>, -OCF<sub>2</sub>H, -Cl or -CF<sub>3</sub>;



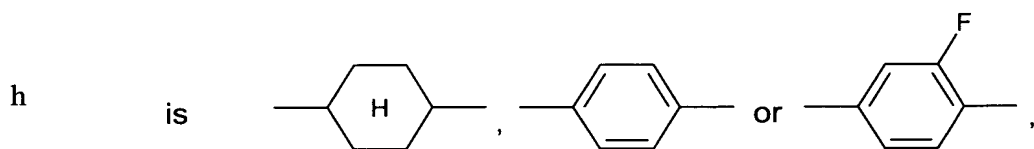
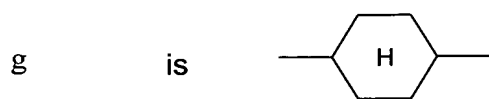
(IV)

in which

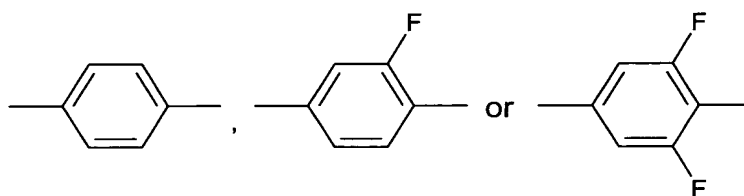
e, f, R and X are as defined above;



in which

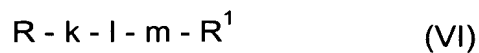


i and j are each independently

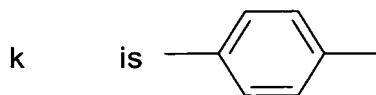


and R and X are as defined above;

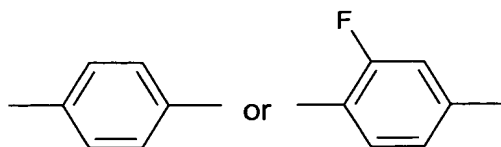
c) 0 to 30% by weight of one or more compounds of formula (VI)



in which



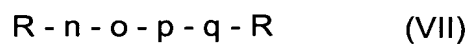
l and m, independently of one another, can be



R is as defined above, and

$R^1$ , is -F, -Cl, or an alkyl, alkoxy or alkenyl radical having 1-15 or 2-15 carbon atoms respectively, in which one or more  $CH_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

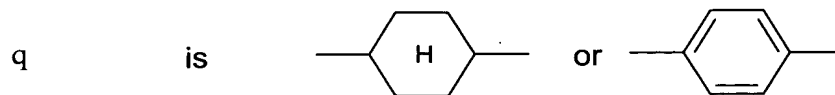
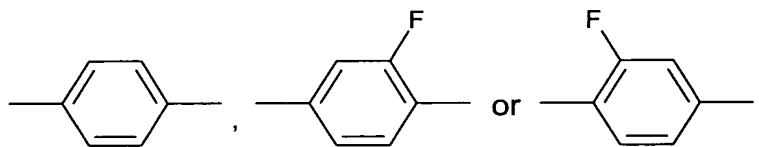
d) 0 to 20% by weight of one or more compounds of formula (VII)



in which



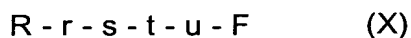
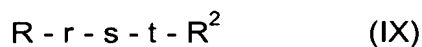
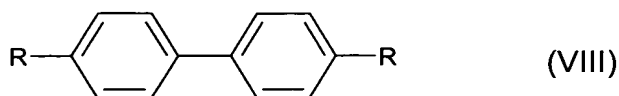
o and p are each independently



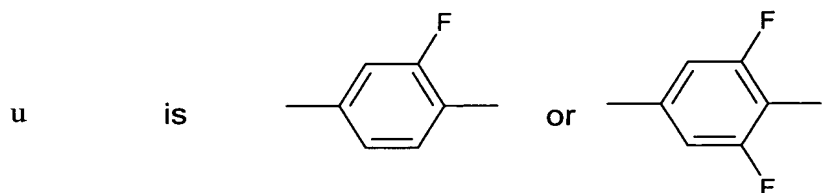
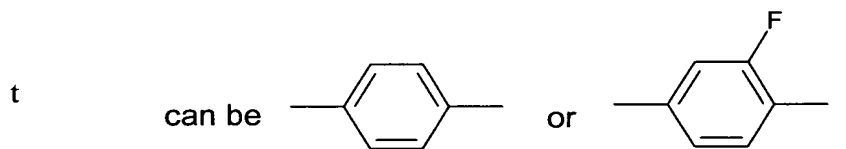
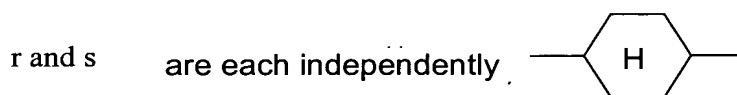
and

R are independent of one another and are as defined above; and

- e) up to 50% by weight of one or more compounds selected from formula (VIII), and formulae (IX) and/or (X)



in which



R is as defined above, and

$\text{R}^2$  is -F or an alkyl, alkoxy or alkenyl radical having 1-15 or 2-15 carbon atoms respectively, in which one or more  $\text{CH}_2$  groups may be replaced by -O- in such a way that oxygen atoms are not adjacent;

where the sum of components a) to e) is 100% by weight.